

Syllabus For Math 122, Section 010 Fall 2008

Instructor: Ronda Sanders **SI:** Rhen Cureton
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Office Hours: MWF 2:00PM-3:00PM

Text: *Applied Calculus, Third Edition*, Hughes-Hallet, Gleason, Lock, Flath, et al., 2006.

Prerequisites: Qualification through placement or a grade of C or better in Math 111 or Math 115.

Learning Outcomes: Students will master concepts based on derivatives and integrals of elementary algebraic, exponential, and logarithm functions. Students will solve applications involving maxima, minima, rates of change, motion, work, area under a curve, and volume.

Meeting Place and Time: GAMB 151 TTh 2:00PM-3:15PM

Course Website: <http://www.math.sc.edu/~sanders/122.010/>

Tests: There will be three tests and a cumulative final exam. The *tentative* dates for these are as follows:

Test 1: Tuesday, September 23
Test 2: Tuesday, October 28
Test 3: Tuesday, November 25
Final: Tuesday, December 9
 2:00PM GAMB 151

Make-up exams will generally NOT be given. I may make exceptions for documented illness/family emergency. **Note: November 25 is the Tuesday before Thanksgiving. Conflicting flight schedules will not be considered with regard to this test.**

Homework, Worksheets, and Quizzes: Homework will be assigned daily and students are encouraged to complete (or at the very least attempt) every assignment. Homework solutions are posted on Blackboard under the Assignments tab. Worksheets will be collected and graded. Late worksheets will generally NOT be accepted. Quizzes will be given weekly and will be based on the homework. No make-up quizzes will be given.

Calculators: Calculators may be used on tests and quizzes unless otherwise noted. Use of the TI-83 is highly recommended. Use of the TI-89, TI-Nspire, or other calculator with a built in CAS (computer algebra system) is prohibited.

Attendance and Participation: Regular attendance and participation is expected. In accordance with University policy, a letter grade may be deducted for each 10% of classes missed.

Withdrawal: Any student wishing to withdraw from the class should do so by Thursday, October 2. Students dropping after this date will receive a WF for the course.

Grading:

Quizzes/Worksheets:	100 pts
3 Tests:	100 pts each
Final:	150 pts
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Total:	550 pts

Letter grades will be given according to the following scale:

<i>A</i>	: 90-100
<i>B</i> ⁺	: 85-89
<i>B</i>	: 80-84
<i>C</i> ⁺	: 75-79
<i>C</i>	: 70-74
<i>D</i> ⁺	: 65-69
<i>D</i>	: 60-64
<i>F</i>	: below 60

Additional Help: For (free!) additional assistance, visit the math lab on campus. Tutors will be there to answer most questions. The lab is located in LC 105 and the schedule should be posted on the door.

I also encourage you to come by my office. Do not wait until you are completely lost to seek assistance!

Supplemental Instruction: SI sessions are facilitated by Rhen Cureton, an undergraduate student who has taken this course and excelled in the course material. Your SI leader will facilitate a discussion and activities that encourage you to practice, discuss, and ask questions about the most recent lecture material. All SI sessions are held in the Student Success Center, Thomas Cooper Library. You can find the days/times for your SI leaders sessions at <http://www.sa.sc.edu/supplementalinstruction/>

Academic Honesty: Cheating in class on quizzes and tests is a serious offense. Any student caught cheating will receive an F for the course and *may* be suspended for one semester. For more information concerning academic dishonesty, students can find a link to the University Honor Code at <https://www.sc.edu/academicintegrity/>

Cell Phones: In accordance with CAS policy, I will ask that all cell phones be turned off (or at the very least be put on vibrate) during class.